

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Claims 17 and 18 were previously canceled without prejudice or disclaimer.

Claims 7-14 are herein canceled without prejudice or disclaimer.

Claims 19-28 are newly added.

Listing of Claims:

1. (Currently Amended) A computer-implemented method for discovering the service offered by a second device using a first device, comprising:

the first device makes sending a service search request from a first device to a second device; and

the second device receives the service search request and sends receiving, from the second device, a response message comprising at least a first attribute identifying a user-friendly name for the second device; and

the first device receives the first attribute, obtains a user friendly name from the received first attribute and displays the user friendly name.

2. (Currently Amended) A method as claimed in claim 1, wherein the first device is an “SDP client” a service discovery protocol client and the second device is an “SDP server” a service discovery protocol server.

3. (Currently Amended) A method as claimed in claim 1, wherein the first device is an Application application Host host and the second device is Application application Client client.

4. (Previously Presented) A method as claimed in claim 1, wherein the service search request is a request relating to a first service record stored in a database of the second device.

5. (Currently Amended) A method as claimed in claim 4, wherein the second device sends ~~the~~ attributes of the requested first service record.

6. (Currently Amended) A device ~~operable as a host of an interactive application comprising:~~
means for sending ~~a message service search request to an other a second device to~~
~~determine whether that other device offers a service; and~~
means for receiving, ~~from the second device, a plurality of attributes in response to the~~
~~message from the other device and determining a response message comprising a~~
user friendly name ~~identifying for the other second device from the received~~
~~plurality of attributes.~~

7-14. (Canceled)

15. (Currently Amended) A memory storing a computer program which when loaded into a processor of a first device enables an interactive multi-user application, execution of the computer program resulting in operations comprising:

~~means for defining a first service record;~~

~~means for defining a first attribute; and~~

sending a service search request to a second device; and

~~means operable to obtain receiving, from the second device, a response message~~
~~comprising a user-friendly device name from a first attribute of a first service~~
~~record received from for another the second device.~~

16. (Currently Amended) A memory storing a computer program which when loaded into a processor of a first device enables an interactive multi-user application, execution of the computer program resulting in operations comprising:

~~means for defining a first service record;~~

~~means for defining a first attribute;~~

receiving a service search request from a second device; and

~~means operable, during a client mode, to include sending, to the second device, a~~

~~response message comprising a user-friendly device name as a first attribute of a first service record for storage in a database; and for the first device means operable, during a host mode, to obtain a user-friendly device name from the first attribute of service record received from another device.~~

17. (Canceled)

18. (Canceled)

19. (New) A method as claimed in claim 1, wherein the response message further comprises a service name for a service identified in the service search request.

20. (New) A method as claimed in claim 1, wherein the service search request comprises an identification of a corresponding application and wherein the response message comprises the identification of the corresponding application.

21. (New) A method as claimed in claim 1, wherein the service search request comprises a SDP_ServiceSearchAttributeRequest message and wherein the response message comprises a SDP_ServiceSearchAttributeResponse message.

22. (New) A method as claimed in claim 1, further comprising: displaying on the first device the user-friendly name for the second device.

23. (New) A method as claimed in claim 1, wherein the response message is in response to the service search request.

24. (New) A method as claimed in claim 1, wherein the service search request comprises a Bluetooth service search request message.

25. (New) A method as claimed in claim 1, wherein the response message comprises a plurality

of attributes including one attribute comprising the user-friendly name for the second device.

26. (New) A computer-implemented method comprising:

receiving, at a first device, a service search request from a second device; and
sending, from the first device to the second device, a response message comprising a
user-friendly name for the first device.

27. (New) A device comprising:

a transceiver configured to send a service search request to a second device and to
receive, from the second device, a response message comprising a user-friendly
name for the second device; and
a memory configured to store the user-friendly name for the second device.

28. (New) A device comprising:

a memory configured to store a user-friendly name for the device; and
a transceiver configured to receive a service search request from a second device and to
send, to the second device, a response message comprising the user-friendly name
for the device.